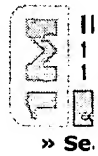


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Pages:286 - 289
[\[Abstract\]](#) [\[PDF Full-Text \(200 KB\)\]](#) **IEEE JNL**
2 Effect of pole-tip geometry on the flux rise time of write heads*Krichevsky, A.; Gong, H.; Seagle, D.J.; Lederman, M.; Freeman, M.R.;*Magnetics, IEEE Transactions on , Volume: 40 , Issue: 1 , Jan. 2004
Pages:157 - 160
[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) **IEEE JNL**
3 Design considerations for single-pole-type write heads*Schare, J.; Lijie Guan; Jian-Gang Zhu; Kryder, M.;*Magnetics, IEEE Transactions on , Volume: 39 , Issue: 3 , May 2003
Pages:1842 - 1845
[\[Abstract\]](#) [\[PDF Full-Text \(995 KB\)\]](#) **IEEE JNL**
4 Experimental modeling and compensation of pivot nonlinearity in h disk drives*Tianhong Yan; Rongming Lin;*Magnetics, IEEE Transactions on , Volume: 39 , Issue: 2 , March 2003
Pages:1064 - 1069
[\[Abstract\]](#) [\[PDF Full-Text \(593 KB\)\]](#) **IEEE JNL**

5 A perpendicular write head design for high-density recording

Batra, S.; Covington, M.; Crawford, T.M.; Crue, B.; van der Heijden, P.A.A.; Jayashankar, J.; Johns, E.C.; Kryder, M.; Minor, K.; Rottmayer, R.; Tran, U. J.;

Magnetics, IEEE Transactions on , Volume: 38 , Issue: 1 , Jan. 2002

Pages:157 - 162

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE JNL](#)

6 Time domain network analysis of write head coil impedance

Dakroub, H.;

Magnetics, IEEE Transactions on , Volume: 37 , Issue: 2 , March 2001

Pages:1049 - 1051

[\[Abstract\]](#) [\[PDF Full-Text \(48 KB\)\]](#) [IEEE JNL](#)

7 High performance write head for 10 krpm HDD with high data rate recording up to 45 MB/s

Tagawa, I.; Koshikawa, T.; Sasaki, Y.;

Magnetics, IEEE Transactions on , Volume: 36 , Issue: 1 , Jan. 2000

Pages:177 - 182

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) [IEEE JNL](#)

8 Co-Ni-Fe write heads with a 10- μ m yoke length for high-speed recording

Nonaka, Y.; Honjo, H.; Toba, T.; Saito, S.; Ishi, T.; Saito, M.; Ishiwata, N.; O K.;

Magnetics, IEEE Transactions on , Volume: 36 , Issue: 5 , Sept 2000

Pages:2514 - 2516

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) [IEEE JNL](#)

9 Planar yoke write head for half-micron track width

Oyama, N.; Kuwashima, T.; Matsuda, O.; Kamijima, A.; Asanuma, Y.; Iijima, Sasaki, Y.;

Magnetics, IEEE Transactions on , Volume: 36 , Issue: 5 , Sept 2000

Pages:2509 - 2513

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) [IEEE JNL](#)

10 Writing performance of IND/SV combination heads with sub-micro track width

Yoshida, M.; Terunuma, K.; Iijima, A.; Sasaki, Y.;

Magnetics, IEEE Transactions on , Volume: 35 , Issue: 5 , Sept. 1999

Pages:2496 - 2498

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) [IEEE JNL](#)

11 Nonlinear, eddy current damped, thin-film write head model

Klaassen, K.B.; Hirko, R.G.;

Magnetics, IEEE Transactions on , Volume: 32 , Issue: 5 , Sept. 1996

Pages:3524 - 3526

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) IEEE JNL

12 A minimum time seek controller for a disk drive

Patten, W.N.; Wu, H.C.; White, L.;

Magnetics, IEEE Transactions on , Volume: 31 , Issue: 3 , May 1995

Pages:2380 - 2387

[\[Abstract\]](#) [\[PDF Full-Text \(508 KB\)\]](#) IEEE JNL

13 New structured planar write head for 100 Gb/in/sup 2/ and beyond

Kanai, Y.; Matsubara, R.; Fujiwara, K.; Takahashi, N.;

Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Pa
2002 IEEE International , 28 April-2 May 2002

Pages:AQ2

[\[Abstract\]](#) [\[PDF Full-Text \(235 KB\)\]](#) IEEE CNF

14 Flat-top pole write head design

*Qing He; Kroum Stoev; Yingjian Chen; Xiaozhong Dang; Chen, J.; Heng Gong
Kemshetti, R.; Wang, J.; Liu, F.; Seagle, D.; Lederman, M.; Re, M.;*

Magnetics, IEEE Transactions on , Volume: 39 , Issue: 5 , Sept. 2003

Pages:2371 - 2373

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) IEEE JNL

15 Advanced write heads for high density and high data rate recording

*Yuan, S.W.; Lee, E.; Hsiao, W.; Santini, H.; Lam, H.; Sui, G.; Lam, T.; Luo, Y
Madison, M.; Nikitin, V.; Webb, B.; Shen, Y.; Ramasubramanian, M.; Jarratt,
Hsiao, R.; Harris, T.; Sahami, S.; Robertson, N.; Freitas, D.; Hsu, Y.; William
Taratorin, A.; Heidmann, J.; Simmons, R.; Smyth, J.;*

Magnetics, IEEE Transactions on , Volume: 38 , Issue: 5 , Sept. 2002

Pages:1873 - 1878

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) IEEE JNL

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